

June 30, 2008

VIA COURIER

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

FILED/ACCEPTED

JUN 30 2008

Federal Communications Commission
Office of the Secretary

Attention: Video Division
Media Bureau

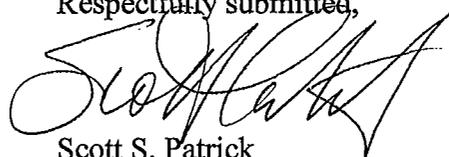
Re: WHNT-DT, Huntsville, Alabama
Facility I.D. No. 48693
Supplement to Petition to Amend the DTV Table of Allotments

Dear Ms. Dortch:

On behalf of Local TV Alabama License, LLC, licensee of commercial television station WHNT-DT, Huntsville, Alabama, and at the request of the Commission's staff, we hereby transmit an original and four copies of a *Supplement to Petition for Rule Making* to provide antenna information in connection with the *Petition for Rule Making* filed June 19, 2008, requesting the substitution of Channel 46 for Channel 19 at Huntsville, Alabama in the DTV Table of Allotments.

If any additional information is needed in connection with this matter, please contact me.

Respectfully submitted,



Scott S. Patrick

Enclosure

cc: Ms. Joyce Bernstein (via e-mail)
Mr. Ron Graser (via e-mail)

No. of Copies rec'd 0+4
List ABCDE

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

FILED/ACCEPTED

JUN 30 2008

Federal Communications Commission
Office of the Secretary

In the Matter of)
)
Amendment of Section 73.622(i))
Post-Transition Table of Allotments,)
Digital Television Broadcast Stations)
(Huntsville, Alabama))
)

MB Docket No. _____
RM- _____

To: Office of the Secretary
Attn: Chief, Video Division
Media Bureau

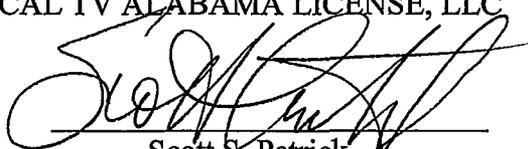
**SUPPLEMENT TO PETITION FOR RULE MAKING
TO AMEND THE DTV TABLE OF ALLOTMENTS**

By its attorney and at the request of the Commission's staff, Local TV Alabama License, LLC, licensee of WHNT-DT, Huntsville, Alabama (the "Station"), hereby provides the attached Technical Exhibit with antenna information related to the proposed facilities described in its *Petition for Rule Making* filed June 19, 2008, respectfully requesting the substitution of Channel 46 as the Station's post-transition DTV channel in lieu of Channel 19.

Respectfully submitted,

LOCAL TV ALABAMA LICENSE, LLC

By:


Scott S. Patrick

Its Attorney

Dow Lohnes PLLC
1200 New Hampshire Avenue, N.W.
Suite 800
Washington, D.C. 20036-6802
(202) 776-2000

Dated: June 30, 2008

ATTACHMENT A

Technical Exhibit

TECHNICAL EXHIBIT
AMENDMENT TO
PETITION FOR RULE MAKING TO
MODIFY THE DTV TABLE OF ALLOTMENTS
STATION WHNT-DT
HUNTSVILLE, ALABAMA

This Technical Exhibit was prepared on behalf of television station WHNT-DT assigned to Huntsville, Alabama (analog channel 19, pre-transition digital channel 59, and current post-transition digital channel 19) in support of a *Petition for Rule Making* to modify the DTV allotment of WHNT-DT to substitute channel 46 for the current channel 19 DTV allotment.

The purpose of this amendment is to provide further information concerning the proposed directional antenna specifications. No technical modifications are proposed to be made by this instant amendment. As shown by the data provided within the Appendix, the antenna make will be “*AND*” and the model number will be “*AL8*.”

The Commission adopted channel 19 for WHNT-TV’s post-transition digital operation. Specifically, WHNT-DT was assigned channel 19 for its post-transition Appendix B operation with a nondirectional antenna maximum effective radiated power (ERP) of 40.7 kilowatts (kW) and an antenna height above average terrain (HAAT) of 514 meters. However, the Appendix B facilities adopted by the FCC will not permit replication of WHNT’s current digital operation. Below is a tabulation of the predicted service population and area based on the current WHNT-TV operations and Appendix B allotment and the herein proposed WHNT-DT Appendix B facilities:

Facility	Service Population	Service Area
Licensed WHNT Analog (Ch. 19 1290 kW/531 m, ND Antenna)	949,469	22,109 km ²
Licensed WHNT Digital (Ch. 59 1000 kW/514 m, ND Antenna)	1,402,376	35,643 km ²
Current WHNT Appendix B (Ch. 19 40.7 kW/514 m, ND Antenna)	992,000	23,609 km ²
Proposed WHNT Appendix B (Ch. 46 208 kW/577 m, DA Antenna)	1,274,000	33,006 km ²

As indicated above, the heretofore proposed Appendix B facilities will allow 91% replication of the current digital service population and 134% of the current analog service population. As a comparison, WHNT's current Appendix B allotment allows 71% replication of the current digital service population and 105% of the current analog service population.

Therefore, WHNT-TV respectfully requests that the Commission modify Appendix B to specify operation on Channel 46 from its licensed analog site using an "omni-oid" type of directional antenna. The following details WHNT's proposed modification of its Appendix B facilities.

Facility ID	State & City		NTSC		DTV						
			Chan	Chan	ERP (kW)	HAAT (m)	Latitude (DDMMSS)	Longitude (DDMMSS)	Area (sq km)	Population (thousand)	Percent IX Received
48693	AL	Huntsville	19	46	575	531	344419	863156	32,006	1274	1.26
Directional Antenna: Antenna ID: 16352 with a rotation of 280°											

The proposed WHNT-DT effective radiated power and antenna height above average terrain exceeds that permitted by Section 73.622(f)(8) of the Commission Rules. However, the proposed WHNT-DT service area of 32,006 square kilometers is less than that of another station in the market, WAAY-DT on Channel 32 assigned to Huntsville, Alabama which serves 36,626 square kilometers. Therefore, pursuant to 73.622(f)(5), as the proposed WHNT-DT service area remains equal to or less than that of the largest station in the market, the proposed effective radiated power and antenna height above terrain is allowed to exceed the limits defined in Section 73.622(f)(8).

The proposed WHNT-DT Appendix B facilities will comply with the 0.5 percent interference standard adopted by the FCC for post-transition DTV operations as shown in Figure 1.¹

Charles A. Cooper

du Treil, Lundin & Rackley, Inc.
201 Fletcher Ave.
Sarasota, Florida 34237

June 23, 2008

¹ See paragraph 155 of the Report and Order in the Third DTV Periodic Review (MB Docket No. 07-91). The OET-69 cell size used is 1 square kilometer with a terrain increment of 0.5 km

TECHNICAL EXHIBIT
 PETITION FOR RULE MAKING TO
 MODIFY THE DTV TABLE OF ALLOTMENTS
 STATION WHNT-DT
 HUNTSVILLE, ALABAMA

OET-69 Analysis

TW Census data selected 2000
 Post Transition Data Base Selected /export/home/cdbs/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-05-2008 Time: 20:01:13

Record Selected for Analysis

WHNT USERRECORD-01 HUNTSVILLE AL US
 Channel 46 ERP 575. kW HAAT 531. m RCAMSL 00766 m
 Latitude 034-44-19 Longitude 0086-31-56
 Status APP Zone 2 Border
 Dir Antenna Make CDB Model 00000000016352 Beam tilt N Ref Azimuth 280.
 Last update Cutoff date Docket
 Comments
 Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 0.50 km

Facility does not meet maximum height/power limits
 Channel 46 ERP = 575.00 HAAT = 531.

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	308.941	537.1	106.2
45.0	237.364	520.0	102.5
90.0	285.789	522.7	104.4
135.0	257.732	516.1	102.9
180.0	251.990	505.4	101.9
225.0	417.885	572.0	111.0
270.0	569.264	556.4	112.9
315.0	503.217	516.7	109.2

Evaluation toward Class A Stations

Contour overlap to Class A station
 W38BQ 38 HUNTSVILLE AL BSTA 20060929ABO

Contour overlap to Class A station
 W38BQ 38 HUNTSVILLE AL BLTTL 19971105IIV

Class A Evaluation Complete

Figure 1

SPACING VIOLATION FOUND BETWEEN STATION

WHNT 46 HUNTSVILLE AL USERRECORD01

and station

SHORT TO: WPXH 44 GADSDEN AL BLCT 19980527KE
 033-53-27 0086-28-13
 Req. separation => 24.1 <= 96.6 Actual separation 94.2 Short 2.4 (70.1) km

SHORT TO: WPXH 45 GADSDEN AL BLCDF 20020510AAL
 033-53-27 0086-28-13
 Req. separation => 24.0 <= 110.0 Actual separation 94.2 Short 15.8 (70.2) km

SHORT TO: WPXH 45 GADSDEN AL DTVPLN DTVP1602
 33 -53-27 86 -28-13
 Req. separation => 24.0 <= 110.0 Actual separation 94.2 Short 15.8 (70.2) km

SHORT TO: WGCL-TV 46 ATLANTA GA BLCT 2619
 033-48-27 0084-20-26
 Req. separation 244.6 Actual separation 226.7 Short 17.9 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

- Proposed facility OK to FCC Monitoring Stations
- Proposed facility OK toward West Virginia quiet zone
- Proposed facility OK toward Table Mountain
- Proposed facility is beyond the Canadian coordination distance
- Proposed facility is beyond the Mexican coordination distance
- Proposed station is OK toward AM broadcast stations

 Start of Interference Analysis

Channel	Proposed Station	ARN
46	Call WHNT City/State HUNTSVILLE AL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	W38BQ	HUNTSVILLE AL	12.1	APP	BSTA	-20060929ABO
38	W38BQ	HUNTSVILLE AL	12.1	LIC	BLTTL	-19971105IJ
38	WBMG-LP	MOODY AL	130.7	LIC	BLTTL	-19970804JG
39	WYHB-CA	CHATTANOOGA TN	125.3	LIC	BLTTL	-19980824JC
43	WMJN-LP	DECATUR AL	54.6	LIC	BLTTA	-20020711AAH
43	WMJN-LP	SOMERVILLE AL	54.6	APP	BSTA	-20060201ACN
43	WDGA-CA	DALTON GA	143.2	LIC	BLTTL	-19910211IF
45	WPXH	GADSDEN AL	94.4	LIC	BLCDF	-20020510AAL
45	WPXH	GADSDEN AL	94.4	PLN	DTVPLN	-DTVP1602
46	WMCF-TV	MONTGOMERY AL	261.4	LIC	BLCDF	-20060620ABX
46	WMCF-TV	MONTGOMERY AL	261.4	PLN	DTVPLN	-DTVP1635
46	WMCF-TV	MONTGOMERY AL	261.4	CP	BPCDF	-20080319AAV
46	WFIE	EVANSVILLE IN	360.9	LIC	BLCDF	-20050916ACR

Figure 1

46	WFIE	EVANSVILLE IN	360.9	PLN	DTVPLN	-DTVP1645
47	WLJT	LEXINGTON TN	216.4	CP MOD	BMPEDT	-20020426AAH
47	WLJT	LEXINGTON TN	216.4	PLN	DTVPLN	-DTVP1692
49	W49AY	BIRMINGHAM AL	141.8	LIC	BLTTL	-19920218JN
49	WDNN-CA	DALTON GA	138.4	LIC	BLTTL	-20020319ABG

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	W38BQ	HUNTSVILLE AL	BSTA -20060929ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
30	WIAT	BIRMINGHAM AL	142.2	LIC	BLCDT	-20021219AAV
30	WIAT	BIRMINGHAM AL	142.2	PLN	DTVPLN	-DTVP1098
31	WAAY-TV	HUNTSVILLE AL	12.0	LIC	BLCT	-20041116ADK
36	WABM	BIRMINGHAM AL	142.2	LIC	BLCDT	-20060406AAJ
36	WABM	BIRMINGHAM AL	142.2	PLN	DTVPLN	-DTVP1312
38	WBMG-LP	MOODY AL	133.8	LIC	BLTTL	-19970804JG
38	WLTZ	COLUMBUS GA	304.0	LIC	BLCT	-2036
38	W27CL	ACTON TN	170.5	LIC	BLTTL	-20001130AAC
38	WEMT	GREENEVILLE TN	384.2	LIC	BLCDT	-20050606AHR
38	WEMT	GREENEVILLE TN	384.2	PLN	DTVPLN	-DTVP1380
38	WHIN	MURFREESBORO TN	148.8	LIC	BLCDT	-20060627AAY
38	WHIN	MURFREESBORO TN	148.8	PLN	DTVPLN	-DTVP1381
39	W54BU	HUNTSVILLE AL	0.0	APP	BPTTL	-20020819ABS
40	WDSI-TV	CHATTANOOGA TN	135.7	LIC	BLCDT	-20051011ABS
40	WDSI-TV	CHATTANOOGA TN	135.7	PLN	DTVPLN	-DTVP1452
41	WZDX	HUNTSVILLE AL	12.0	CP MOD	BMPEDT	-20020708AAU
41	WZDX	HUNTSVILLE AL	12.0	PLN	DTVPLN	-DTVP1460
42	WFLI-TV	CLEVELAND TN	135.7	LIC	BLCDT	-20050808AGH
42	WFLI-TV	CLEVELAND TN	135.7	PLN	DTVPLN	-DTVP1516
45	WPXH	GADSDEN AL	98.0	LIC	BLCDT	-20020510AAL
45	WPXH	GADSDEN AL	98.0	PLN	DTVPLN	-DTVP1602
46	WHNT	HUNTSVILLE AL	12.1	APP	USERRECORD-01	

Proposal causes no interference

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	W38BQ	HUNTSVILLE AL	BLTTL -19971105IJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
30	WIAT	BIRMINGHAM AL	142.2	LIC	BLCDT	-20021219AAV
30	WIAT	BIRMINGHAM AL	142.2	PLN	DTVPLN	-DTVP1098
31	WAAY-TV	HUNTSVILLE AL	12.0	LIC	BLCT	-20041116ADK
36	WABM	BIRMINGHAM AL	142.2	LIC	BLCDT	-20060406AAJ
36	WABM	BIRMINGHAM AL	142.2	PLN	DTVPLN	-DTVP1312
38	WLTZ	COLUMBUS GA	304.0	LIC	BLCT	-2036
38	W27CL	ACTON TN	170.5	LIC	BLTTL	-20001130AAC
38	WEMT	GREENEVILLE TN	384.2	LIC	BLCDT	-20050606AHR
38	WEMT	GREENEVILLE TN	384.2	PLN	DTVPLN	-DTVP1380
38	WHIN	MURFREESBORO TN	148.8	LIC	BLCDT	-20060627AAY
38	WHIN	MURFREESBORO TN	148.8	PLN	DTVPLN	-DTVP1381
39	W54BU	HUNTSVILLE AL	0.0	APP	BPTTL	-20020819ABS
40	WDSI-TV	CHATTANOOGA TN	135.7	LIC	BLCDT	-20051011ABS
40	WDSI-TV	CHATTANOOGA TN	135.7	PLN	DTVPLN	-DTVP1452

Figure 1

41	WZDX	HUNTSVILLE AL	12.0	CP MOD	BMPCDT	-20020708AAU
41	WZDX	HUNTSVILLE AL	12.0	PLN	DTVPLN	-DTVP1460
42	WFLI-TV	CLEVELAND TN	135.7	LIC	BLCDT	-20050808AGH
42	WFLI-TV	CLEVELAND TN	135.7	PLN	DTVPLN	-DTVP1516
45	WPXH	GADSDEN AL	98.0	LIC	BLCDT	-20020510AAL
45	WPXH	GADSDEN AL	98.0	PLN	DTVPLN	-DTVP1602
46	WHNT	HUNTSVILLE AL	12.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	WBMG-LP	MOODY AL	BLTTTL -19970804JG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WIAT	BIRMINGHAM AL	31.9	LIC	BLCDT -20021219AAV
30	WIAT	BIRMINGHAM AL	31.9	PLN	DTVPLN -DTVP1098
31	WAAY-TV	HUNTSVILLE AL	130.5	LIC	BLCT -20041116ADK
36	WABM	BIRMINGHAM AL	31.9	LIC	BLCDT -20060406AAJ
36	WABM	BIRMINGHAM AL	31.9	PLN	DTVPLN -DTVP1312
38	W38BQ	HUNTSVILLE AL	133.8	APP	BSTA -20060929ABO
38	WFSG	PANAMA CITY FL	359.1	LIC	BLEDT -20030303AAP
38	WFSG	PANAMA CITY FL	359.1	PLN	DTVPLN -DTVP1361
38	W38CU	ATLANTA GA	213.8	LIC	BLTTA -20030701BJB
38	W38CU	ATLANTA GA	213.8	CP	BPTTA -20030624ABT
38	WLTZ	COLUMBUS GA	192.6	LIC	BLCT -2036
38	WHIN	MURFREESBORO TN	280.0	LIC	BLCDT -20060627AAY
38	WHIN	MURFREESBORO TN	280.0	PLN	DTVPLN -DTVP1381
39	960724KV	TUSCALOOSA AL	86.2	APP	BPET -19960724KV
41	WZDX	HUNTSVILLE AL	130.5	CP MOD	BMPCDT -20020708AAU
41	WZDX	HUNTSVILLE AL	130.5	PLN	DTVPLN -DTVP1460
45	WPXH	GADSDEN AL	36.3	LIC	BLCDT -20020510AAL
45	WPXH	GADSDEN AL	36.3	PLN	DTVPLN -DTVP1602
46	WMCF-TV	MONTGOMERY AL	131.6	LIC	BLCDT -20060620ABX
46	WMCF-TV	MONTGOMERY AL	131.6	PLN	DTVPLN -DTVP1635
46	WMCF-TV	MONTGOMERY AL	131.6	CP	BPCDT -20080319AAV
46	WHNT	HUNTSVILLE AL	130.7	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	WYHB-CA	CHATTANOOGA TN	BLTTTL -19980824JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WAAY-TV	HUNTSVILLE AL	125.4	LIC	BLCDT -20050701ABO
32	WAAY-TV	HUNTSVILLE AL	125.4	PLN	DTVPLN -DTVP1166
39	W54BU	HUNTSVILLE AL	135.3	APP	BPTTL -20020819ABS
39	960724KV	TUSCALOOSA AL	273.2	APP	BPET -19960724KV
39	WSB-TV	ATLANTA GA	181.2	LIC	BLCDT -20041020ADC
39	WSB-TV	ATLANTA GA	181.2	PLN	DTVPLN -DTVP1398
39	NEW	NEW ALBANY IN	328.6	ADD	BPRM -20000717ADC
39	WLEX-TV	LEXINGTON KY	324.0	CP MOD	BMPCDT -20050728AOP
39	WLEX-TV	LEXINGTON KY	324.0	PLN	DTVPLN -DTVP1406

Figure 1

39	WMYT-TV	ROCK HILL SC	374.7	CP MOD	BMPCDT	-20080319ADB
39	WMYT-TV	ROCK HILL SC	374.7	PLN	DTVPLN	-DTVP1415
39	WEMT	GREENEVILLE TN	248.9	LIC	BLCT	-20050411ABB
39	WJKT	JACKSON TN	351.9	LIC	BLCDT	-20050323AER
39	WJKT	JACKSON TN	351.9	PLN	DTVPLN	-DTVP1417
39	WHTN	MURFREESBORO TN	142.3	CP	BPCT	-20020509AAS
40	WDSI-TV	CHATTANOOGA TN	0.4	LIC	BLCDT	-20051011ABS
40	WDSI-TV	CHATTANOOGA TN	0.4	PLN	DTVPLN	-DTVP1452
41	WZDX	HUNTSVILLE AL	125.4	CP MOD	BMPCDT	-20020708AAU
41	WZDX	HUNTSVILLE AL	125.4	PLN	DTVPLN	-DTVP1460
42	WFLI-TV	CLEVELAND TN	0.4	LIC	BLCDT	-20050808AGH
42	WFLI-TV	CLEVELAND TN	0.4	PLN	DTVPLN	-DTVP1516
53	WFLI-TV	CLEVELAND TN	41.3	APP	BSTA	-20050906AAR
53	WFLI-TV	CLEVELAND TN	41.3	LIC	BLCT	-20051222ABE
54	WZDX	HUNTSVILLE AL	125.4	CP MOD	BMPCT	-20020708AAV
54	WPXK	JELICO TN	145.3	LIC	BLCT	-20000303AAQ
46	WHNT	HUNTSVILLE AL	125.3	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	WMJN-LP	DECATUR AL	BLTTA	-20020711AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WABM	BIRMINGHAM AL	126.1	LIC	BLCDT	-20060406AAJ
36	WABM	BIRMINGHAM AL	126.1	PLN	DTVPLN	-DTVP1312
36	WFIQ	FLORENCE AL	62.1	LIC	BLET	-19960129KG
41	WZDX	HUNTSVILLE AL	54.5	CP MOD	BMPCDT	-20020708AAU
41	WZDX	HUNTSVILLE AL	54.5	PLN	DTVPLN	-DTVP1460
42	WIAT	BIRMINGHAM AL	126.2	LIC	BLCT	-19961001UP
43	WGIQ	LOUISVILLE AL	355.2	LIC	BLET	-20040412ACT
43	WUPA	ATLANTA GA	269.2	LIC	BLCDT	-20020702AAJ
43	WUPA	ATLANTA GA	269.2	PLN	DTVPLN	-DTVP1532
43	WKZT-TV	ELIZABETHTOWN KY	361.6	LIC	BLEDT	-20011221ABK
43	WKZT-TV	ELIZABETHTOWN KY	361.6	PLN	DTVPLN	-DTVP1537
43	WMAA	COLUMBUS MS	168.6	APP	BPET	-20020815ABG
43	WMAA	COLUMBUS MS	168.6	PLN	DTVPLN	-DTVP1544
43	WMAA	COLUMBUS MS	168.6	CP MOD	BMPEDT	-20020611ABI
43	W43BH	ACTON TN	134.3	LIC	BLTTL	-20001130AAD
43	WBBJ-TV	JACKSON TN	185.5	CP	BPCDT	-20080226ABH
43	WBBJ-TV	JACKSON TN	185.4	PLN	DTVPLN	-DTVP1555
43	WINZ	KNOXVILLE TN	326.8	LIC	BMLCT	-20040706ABH
44	WPXH	GADSDEN AL	97.2	LIC	BLCT	-19980527KE
45	WPXH	GADSDEN AL	97.2	LIC	BLCDT	-20020510AAL
45	WPXH	GADSDEN AL	97.2	PLN	DTVPLN	-DTVP1602
50	WBRC	BIRMINGHAM AL	125.8	CP	BPCDT	-20080314ACG
50	WBRC	BIRMINGHAM AL	125.8	PLN	DTVPLN	-DTVP1758
50	WBRC	BIRMINGHAM AL	125.8	LIC	BLCDT	-20050825ADM
46	WHNT	HUNTSVILLE AL	54.6	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Figure 1

Channel 43 Call WMJN-LP City/State SOMERVILLE AL Application Ref. No. BSTA -20060201ACN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WABM	BIRMINGHAM AL	126.1	LIC	BLCDF -20060406AAJ
36	WABM	BIRMINGHAM AL	126.1	PLN	DTVPLN -DTVP1312
36	WFIQ	FLORENCE AL	62.1	LIC	BLET -19960129KG
41	WZDX	HUNTSVILLE AL	54.5	CP MOD	BMPCDF -20020708AAU
41	WZDX	HUNTSVILLE AL	54.5	PLN	DTVPLN -DTVP1460
42	WIAT	BIRMINGHAM AL	126.2	LIC	BLCT -19961001UP
43	WGIQ	LOUISVILLE AL	355.2	LIC	BLET -20040412ACT
43	WUPA	ATLANTA GA	269.2	LIC	BLCDF -20020702AAJ
43	WUPA	ATLANTA GA	269.2	PLN	DTVPLN -DTVP1532
43	WKZT-TV	ELIZABETHTOWN KY	361.6	LIC	BLEDFT -20011221ABK
43	WKZT-TV	ELIZABETHTOWN KY	361.6	PLN	DTVPLN -DTVP1537
43	WMAA	COLUMBUS MS	168.6	APP	BPET -20020815ABG
43	WMAA	COLUMBUS MS	168.6	PLN	DTVPLN -DTVP1544
43	WMAA	COLUMBUS MS	168.6	CP MOD	BMPEDT -20020611ABI
43	W43BH	ACTON TN	134.3	LIC	BLTTL -20001130AAD
43	WBBJ-TV	JACKSON TN	185.5	CP	BPCDF -20080226ABH
43	WBBJ-TV	JACKSON TN	185.4	PLN	DTVPLN -DTVP1555
43	WTNZ	KNOXVILLE TN	326.8	LIC	BMLCT -20040706ABH
44	WPXH	GADSDEN AL	97.2	LIC	BLCT -19980527KE
45	WPXH	GADSDEN AL	97.2	LIC	BLCDF -20020510AAL
45	WPXH	GADSDEN AL	97.2	PLN	DTVPLN -DTVP1602
50	WERC	BIRMINGHAM AL	125.8	CP	BPCDF -20080314ACG
50	WERC	BIRMINGHAM AL	125.8	PLN	DTVPLN -DTVP1758
50	WERC	BIRMINGHAM AL	125.8	LIC	BLCDF -20050825ADM
46	WHNT	HUNTSVILLE AL	54.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel 43 Call WDGA-CA City/State DALTON GA Application Ref. No. BLTTL -19910211IF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WATL	ATLANTA GA	121.5	LIC	BLCT -20020816AAH
39	WSB-TV	ATLANTA GA	124.9	LIC	BLCDF -20041020ADC
39	WSB-TV	ATLANTA GA	124.9	PLN	DTVPLN -DTVP1398
40	WDSI-TV	CHATTANOOGA TN	56.5	LIC	BLCDF -20051011ABS
40	WDSI-TV	CHATTANOOGA TN	56.5	PLN	DTVPLN -DTVP1452
41	WZDX	HUNTSVILLE AL	143.3	CP MOD	BMPCDF -20020708AAU
41	WZDX	HUNTSVILLE AL	143.3	PLN	DTVPLN -DTVP1460
41	WATC	ATLANTA GA	91.2	LIC	BLEDFT -20070912AAT
41	WATC	ATLANTA GA	91.2	PLN	DTVPLN -DTVP1466
42	WFLI-TV	CLEVELAND TN	56.5	LIC	BLCDF -20050808AGH
42	WFLI-TV	CLEVELAND TN	56.5	PLN	DTVPLN -DTVP1516
43	WMJN-LP	DECATUR AL	196.5	LIC	BLTTL -20020711AAH
43	WGIQ	LOUISVILLE AL	342.2	LIC	BLET -20040412ACT
43	WUPA	ATLANTA GA	126.9	LIC	BLCDF -20020702AAJ
43	WUPA	ATLANTA GA	126.9	PLN	DTVPLN -DTVP1532
43	WKZT-TV	ELIZABETHTOWN KY	333.0	LIC	BLEDFT -20011221ABK
43	WKZT-TV	ELIZABETHTOWN KY	333.0	PLN	DTVPLN -DTVP1537
43	WMAA	COLUMBUS MS	357.9	APP	BPET -20020815ABG
43	WMAA	COLUMBUS MS	357.9	PLN	DTVPLN -DTVP1544
43	WMAA	COLUMBUS MS	357.9	CP MOD	BMPEDT -20020611ABI
43	WRET-TV	SPARTANBURG SC	287.0	LIC	BLEDFT -20050324ACD
43	WRET-TV	SPARTANBURG SC	287.0	PLN	DTVPLN -DTVP1554

Figure 1

43	WBBJ-TV	JACKSON TN	352.0	CP	BPCDT	-20080226ABH
43	WBBJ-TV	JACKSON TN	352.0	PLN	DTVPLN	-DTVP1555
43	WTNZ	KNOXVILLE TN	165.3	LIC	BMLCT	-20040706ABH
44	WHSB-TV	MONROE GA	126.9	APP	BPCT	-20020220ABL
44	WHSB-TV	MONROE GA	126.9	PLN	DTVPLN	-DTVP1571
44	WHSB-TV	MONROE GA	126.9	LIC	BLCDF	-20040319AIE
51	WPXA	ROME GA	58.5	LIC	BLCDF	-20020510AAN
51	WPXA	ROME GA	58.5	PLN	DTVPLN	-DTVP1793
57	WATC	ATLANTA GA	91.2	APP	BSTA	-20080219APX
57	WATC	ATLANTA GA	91.2	APP	BSTA	-20071205ADJ
57	WATC	ATLANTA GA	91.2	LIC	BLET	-20010604ABR
46	WHNT	HUNTSVILLE AL	143.2	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	WPXH	GADSDEN AL	BLCDF -20020510AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
44	WHSB-TV	MONROE GA	195.5	PLN	DTVPLN -DTVP1571
44	WHSB-TV	MONROE GA	195.5	LIC	BLCDF -20040319AIE
45	WJTC	PENSACOLA FL	381.0	LIC	BLCDF -20021025ABG
45	WJTC	PENSACOLA FL	381.0	PLN	DTVPLN -DTVP1608
45	WGNM	MACON GA	298.0	LIC	BLCDF -20050621CRQ
45	WGNM	MACON GA	298.0	PLN	DTVPLN -DTVP1609
45	WKDH	HOUSTON MS	241.8	PLN	DTVPLN -DTVP1620
45	WKDH	HOUSTON MS	241.9	CP	BPCDT -20060519ABE
45	WYCW	ASHEVILLE NC	388.2	CP	BPCDT -19991101AGU
45	WYCW	ASHEVILLE NC	388.2	PLN	DTVPLN -DTVP1622
46	WMCF-TV	MONTGOMERY AL	167.3	LIC	BLCDF -20060620ABX
46	WMCF-TV	MONTGOMERY AL	167.3	PLN	DTVPLN -DTVP1635
46	WMCF-TV	MONTGOMERY AL	167.3	CP	BPCDT -20080319AAV
46	WHNT	HUNTSVILLE AL	94.4	APP	USERRECORD-01

Total scenarios = 8

Result key: 1
 Scenario 1 Affected station 8
 Before Analysis

Results for: 45A AL GADSDEN BLCDF 20020510AAL LIC

HAAT 309.0 m, ATV ERP 225.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12160	177.8
lost to ATV IX only	12160	177.8
lost to all IX	12160	177.8

Potential Interfering Stations Included in above Scenario 1

45A GA MACON	BLCDF	20050621CRQ	LIC
45A MS HOUSTON	DTVPLN	DTVP1620	PLN

After Analysis

Results for: 45A AL GADSDEN BLCDF 20020510AAL LIC

HAAT 309.0 m, ATV ERP 225.0 kW

Figure 1

	POPULATION	AREA (sq km)	
within Noise Limited Contour	1398569	18733.7	
not affected by terrain losses	1354359	17729.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	15938	245.0	
lost to ATV IX only	15938	245.0	
lost to all IX	15938	245.0	

Potential Interfering Stations Included in above Scenario 1

45A GA MACON	BLCDT	20050621CRQ	LIC
45A MS HOUSTON	DTVPLN	DTVP1620	PLN
46A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.2815%

Result key: 2
 Scenario 2 Affected station 8
 Before Analysis

Results for: 45A AL GADSDEN BLCDT 20020510AAL LIC
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	1398569	18733.7	
not affected by terrain losses	1354359	17729.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	12160	177.8	
lost to ATV IX only	12160	177.8	
lost to all IX	12160	177.8	

Potential Interfering Stations Included in above Scenario 2

45A GA MACON	BLCDT	20050621CRQ	LIC
45A MS HOUSTON	BPCDT	20060519ABE	CP

After Analysis

Results for: 45A AL GADSDEN BLCDT 20020510AAL LIC
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	1398569	18733.7	
not affected by terrain losses	1354359	17729.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	15938	245.0	
lost to ATV IX only	15938	245.0	
lost to all IX	15938	245.0	

Potential Interfering Stations Included in above Scenario 2

45A GA MACON	BLCDT	20050621CRQ	LIC
45A MS HOUSTON	BPCDT	20060519ABE	CP
46A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.2815%

Result key: 3
 Scenario 3 Affected station 8
 Before Analysis

Results for: 45A AL GADSDEN BLCDT 20020510AAL LIC
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	1398569	18733.7	
not affected by terrain losses	1354359	17729.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	12160	177.8	
lost to ATV IX only	12160	177.8	
lost to all IX	12160	177.8	

Potential Interfering Stations Included in above Scenario 3

Figure 1

45A GA MACON DTVPLN DTVP1609 PLN
 45A MS HOUSTON DTVPLN DTVP1620 PLN

After Analysis

Results for: 45A AL GADSDEN BLCDT 20020510AAL LIC
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15938	245.0
lost to ATV IX only	15938	245.0
lost to all IX	15938	245.0

Potential Interfering Stations Included in above Scenario 3

45A GA MACON DTVPLN DTVP1609 PLN
 45A MS HOUSTON DTVPLN DTVP1620 PLN
 46A AL HUNTSVILLE USERRECORD01 APP

Percent new IX = 0.2815%

Result key: 4
 Scenario 4 Affected station 8
 Before Analysis

Results for: 45A AL GADSDEN BLCDT 20020510AAL LIC
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12160	177.8
lost to ATV IX only	12160	177.8
lost to all IX	12160	177.8

Potential Interfering Stations Included in above Scenario 4

45A GA MACON DTVPLN DTVP1609 PLN
 45A MS HOUSTON BPCDT 20060519ABE CP

After Analysis

Results for: 45A AL GADSDEN BLCDT 20020510AAL LIC
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15938	245.0
lost to ATV IX only	15938	245.0
lost to all IX	15938	245.0

Potential Interfering Stations Included in above Scenario 4

45A GA MACON DTVPLN DTVP1609 PLN
 45A MS HOUSTON BPCDT 20060519ABE CP
 46A AL HUNTSVILLE USERRECORD01 APP

Percent new IX = 0.2815%

Result key: 5
 Scenario 5 Affected station 8
 Before Analysis

Results for: 45A AL GADSDEN BLCDT 20020510AAL LIC
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
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Figure 1

within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12160	177.8
lost to ATV IX only	12160	177.8
lost to all IX	12160	177.8

Potential Interfering Stations Included in above Scenario 5

45A GA MACON	BLCDT	20050621CRQ	LIC
45A MS HOUSTON	DTVPLN	DTVP1620	PLN

After Analysis

Results for: 45A AL GADSDEN BLCDT 20020510AAL LIC
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15938	245.0
lost to ATV IX only	15938	245.0
lost to all IX	15938	245.0

Potential Interfering Stations Included in above Scenario 5

45A GA MACON	BLCDT	20050621CRQ	LIC
45A MS HOUSTON	DTVPLN	DTVP1620	PLN
46A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.2815%

Result key: 6
 Scenario 6 Affected station 8
 Before Analysis

Results for: 45A AL GADSDEN BLCDT 20020510AAL LIC
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12160	177.8
lost to ATV IX only	12160	177.8
lost to all IX	12160	177.8

Potential Interfering Stations Included in above Scenario 6

45A GA MACON	BLCDT	20050621CRQ	LIC
45A MS HOUSTON	BPCDT	20060519ABE	CP

After Analysis

Results for: 45A AL GADSDEN BLCDT 20020510AAL LIC
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15938	245.0
lost to ATV IX only	15938	245.0
lost to all IX	15938	245.0

Potential Interfering Stations Included in above Scenario 6

45A GA MACON	BLCDT	20050621CRQ	LIC
45A MS HOUSTON	BPCDT	20060519ABE	CP
46A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.2815%

Figure 1

Result key: 7
 Scenario 7 Affected station 8
 Before Analysis

Results for: 45A AL GADSDEN BLCDT 20020510AAL LIC
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12160	177.8
lost to ATV IX only	12160	177.8
lost to all IX	12160	177.8

Potential Interfering Stations Included in above Scenario 7

45A GA MACON DTVPLN DTVP1609 PLN
 45A MS HOUSTON DTVPLN DTVP1620 PLN

After Analysis

Results for: 45A AL GADSDEN BLCDT 20020510AAL LIC
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15938	245.0
lost to ATV IX only	15938	245.0
lost to all IX	15938	245.0

Potential Interfering Stations Included in above Scenario 7

45A GA MACON DTVPLN DTVP1609 PLN
 45A MS HOUSTON DTVPLN DTVP1620 PLN
 46A AL HUNTSVILLE USERRECORD01 APP

Percent new IX = 0.2815%

Result key: 8
 Scenario 8 Affected station 8
 Before Analysis

Results for: 45A AL GADSDEN BLCDT 20020510AAL LIC
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12160	177.8
lost to ATV IX only	12160	177.8
lost to all IX	12160	177.8

Potential Interfering Stations Included in above Scenario 8

45A GA MACON DTVPLN DTVP1609 PLN
 45A MS HOUSTON BPCDT 20060519ABE CP

After Analysis

Results for: 45A AL GADSDEN BLCDT 20020510AAL LIC
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15938	245.0
lost to ATV IX only	15938	245.0
lost to all IX	15938	245.0

Figure 1

Potential Interfering Stations Included in above Scenario 8

45A GA MACON	DTVPLN	DTVP1609	PLN
45A MS HOUSTON	BPCDT	20060519ABE	CP
46A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.2815%

Worst case new IX 0.2815% Scenario 1

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WPXH	GADSDEN AL	DTVPLN	-DTVP1602

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WHSB-TV	MONROE GA	195.5	PLN	DTVPLN	-DTVP1571
44	WHSB-TV	MONROE GA	195.5	LIC	BLCDF	-20040319AIE
45	WJTC	PENSACOLA FL	381.0	LIC	BLCDF	-20021025ABG
45	WJTC	PENSACOLA FL	381.0	PLN	DTVPLN	-DTVP1608
45	WGNM	MACON GA	298.0	LIC	BLCDF	-20050621CRQ
45	WGNM	MACON GA	298.0	PLN	DTVPLN	-DTVP1609
45	WKDH	HOUSTON MS	241.8	PLN	DTVPLN	-DTVP1620
45	WKDH	HOUSTON MS	241.9	CP	BPCDF	-20060519ABE
45	WYCW	ASHEVILLE NC	388.2	CP	BPCDF	-19991101AGU
45	WYCW	ASHEVILLE NC	388.2	PLN	DTVPLN	-DTVP1622
46	WMCF-TV	MONTGOMERY AL	167.3	LIC	BLCDF	-20060620ABX
46	WMCF-TV	MONTGOMERY AL	167.3	PLN	DTVPLN	-DTVP1635
46	WMCF-TV	MONTGOMERY AL	167.3	CP	BPCDF	-20080319AAV
46	WHNT	HUNTSVILLE AL	94.4	APP	USERRECORD-01	

Total scenarios = 8

Result key: 9
 Scenario 1 Affected station 9
 Before Analysis

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12160	177.8
lost to ATV IX only	12160	177.8
lost to all IX	12160	177.8

Potential Interfering Stations Included in above Scenario 1

45A GA MACON	BLCDF	20050621CRQ	LIC
45A MS HOUSTON	DTVPLN	DTVP1620	PLN

After Analysis

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15938	245.0

Figure 1

lost to ATV IX only 15938 245.0
 lost to all IX 15938 245.0

Potential Interfering Stations Included in above Scenario 1

45A GA MACON BLCDT 20050621CRQ LIC
 45A MS HOUSTON DTVPLN DTVP1620 PLN
 46A AL HUNTSVILLE USERRECORD01 APP

Percent new IX = 0.2815%

Result key: 10
 Scenario 2 Affected station 9
 Before Analysis

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN

HAAT 309.0 m, ATV ERP 225.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1398569 18733.7
 not affected by terrain losses 1354359 17729.1
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 12160 177.8
 lost to ATV IX only 12160 177.8
 lost to all IX 12160 177.8

Potential Interfering Stations Included in above Scenario 2

45A GA MACON BLCDT 20050621CRQ LIC
 45A MS HOUSTON BPCDT 20060519ABE CP

After Analysis

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN

HAAT 309.0 m, ATV ERP 225.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1398569 18733.7
 not affected by terrain losses 1354359 17729.1
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 15938 245.0
 lost to ATV IX only 15938 245.0
 lost to all IX 15938 245.0

Potential Interfering Stations Included in above Scenario 2

45A GA MACON BLCDT 20050621CRQ LIC
 45A MS HOUSTON BPCDT 20060519ABE CP
 46A AL HUNTSVILLE USERRECORD01 APP

Percent new IX = 0.2815%

Result key: 11
 Scenario 3 Affected station 9
 Before Analysis

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN

HAAT 309.0 m, ATV ERP 225.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1398569 18733.7
 not affected by terrain losses 1354359 17729.1
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 12160 177.8
 lost to ATV IX only 12160 177.8
 lost to all IX 12160 177.8

Potential Interfering Stations Included in above Scenario 3

45A GA MACON DTVPLN DTVP1609 PLN
 45A MS HOUSTON DTVPLN DTVP1620 PLN

After Analysis

Figure 1

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15938	245.0
lost to ATV IX only	15938	245.0
lost to all IX	15938	245.0

Potential Interfering Stations Included in above Scenario 3

45A GA MACON	DTVPLN	DTVP1609	PLN
45A MS HOUSTON	DTVPLN	DTVP1620	PLN
46A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.2815%

Result key: 12
 Scenario 4 Affected station 9
 Before Analysis

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12160	177.8
lost to ATV IX only	12160	177.8
lost to all IX	12160	177.8

Potential Interfering Stations Included in above Scenario 4

45A GA MACON	DTVPLN	DTVP1609	PLN
45A MS HOUSTON	BPCDT	20060519ABE	CP

After Analysis

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15938	245.0
lost to ATV IX only	15938	245.0
lost to all IX	15938	245.0

Potential Interfering Stations Included in above Scenario 4

45A GA MACON	DTVPLN	DTVP1609	PLN
45A MS HOUSTON	BPCDT	20060519ABE	CP
46A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.2815%

Result key: 13
 Scenario 5 Affected station 9
 Before Analysis

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12160	177.8
lost to ATV IX only	12160	177.8

Figure 1

lost to all IX 12160 177.8

Potential Interfering Stations Included in above Scenario 5

45A GA MACON BLCDT 20050621CRQ LIC
 45A MS HOUSTON DTVPLN DTVP1620 PLN

After Analysis

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15938	245.0
lost to ATV IX only	15938	245.0
lost to all IX	15938	245.0

Potential Interfering Stations Included in above Scenario 5

45A GA MACON BLCDT 20050621CRQ LIC
 45A MS HOUSTON DTVPLN DTVP1620 PLN
 46A AL HUNTSVILLE USERRECORD01 APP

Percent new IX = 0.2815%

Result key: 14
 Scenario 6 Affected station 9
 Before Analysis

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12160	177.8
lost to ATV IX only	12160	177.8
lost to all IX	12160	177.8

Potential Interfering Stations Included in above Scenario 6

45A GA MACON BLCDT 20050621CRQ LIC
 45A MS HOUSTON BPCDT 20060519ABE CP

After Analysis

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15938	245.0
lost to ATV IX only	15938	245.0
lost to all IX	15938	245.0

Potential Interfering Stations Included in above Scenario 6

45A GA MACON BLCDT 20050621CRQ LIC
 45A MS HOUSTON BPCDT 20060519ABE CP
 46A AL HUNTSVILLE USERRECORD01 APP

Percent new IX = 0.2815%

Result key: 15
 Scenario 7 Affected station 9
 Before Analysis

Figure 1

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12160	177.8
lost to ATV IX only	12160	177.8
lost to all IX	12160	177.8

Potential Interfering Stations Included in above Scenario 7

45A GA MACON DTVPLN DTVP1609 PLN
 45A MS HOUSTON DTVPLN DTVP1620 PLN

After Analysis

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15938	245.0
lost to ATV IX only	15938	245.0
lost to all IX	15938	245.0

Potential Interfering Stations Included in above Scenario 7

45A GA MACON DTVPLN DTVP1609 PLN
 45A MS HOUSTON DTVPLN DTVP1620 PLN
 46A AL HUNTSVILLE USERRECORD01 APP

Percent new IX = 0.2815%

Result key: 16
 Scenario 8 Affected station 9
 Before Analysis

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12160	177.8
lost to ATV IX only	12160	177.8
lost to all IX	12160	177.8

Potential Interfering Stations Included in above Scenario 8

45A GA MACON DTVPLN DTVP1609 PLN
 45A MS HOUSTON BPCDT 20060519ABE CP

After Analysis

Results for: 45A AL GADSDEN DTVPLN DTVP1602 PLN
 HAAT 309.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1398569	18733.7
not affected by terrain losses	1354359	17729.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15938	245.0
lost to ATV IX only	15938	245.0
lost to all IX	15938	245.0

Potential Interfering Stations Included in above Scenario 8

45A GA MACON DTVPLN DTVP1609 PLN
 45A MS HOUSTON BPCDT 20060519ABE CP

Figure 1

Scenario 2 Affected station 10
 Before Analysis

Results for: 46A AL MONTGOMERY BLCDT 20060620ABX LIC
 HAAT 130.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	520260	16513.1
not affected by terrain losses	517056	16102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3289	129.2
lost to ATV IX only	3289	129.2
lost to all IX	3289	129.2

Potential Interfering Stations Included in above Scenario 2

46A GA THOMASVILLE	BLCDT	20050815AAA	LIC
47A AL OPELIKA	DTVPLN	DTVP1666	PLN

After Analysis

Results for: 46A AL MONTGOMERY BLCDT 20060620ABX LIC
 HAAT 130.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	520260	16513.1
not affected by terrain losses	517056	16102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4351	186.9
lost to ATV IX only	4351	186.9
lost to all IX	4351	186.9

Potential Interfering Stations Included in above Scenario 2

46A GA THOMASVILLE	BLCDT	20050815AAA	LIC
47A AL OPELIKA	DTVPLN	DTVP1666	PLN
46A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.2067%

Result key: 19

Scenario 3 Affected station 10
 Before Analysis

Results for: 46A AL MONTGOMERY BLCDT 20060620ABX LIC
 HAAT 130.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	520260	16513.1
not affected by terrain losses	517056	16102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3289	135.1
lost to ATV IX only	3289	135.1
lost to all IX	3289	135.1

Potential Interfering Stations Included in above Scenario 3

46A GA THOMASVILLE	DTVPLN	DTVP1643	PLN
47A AL OPELIKA	BMPCDT	20080317AAO	CP

After Analysis

Results for: 46A AL MONTGOMERY BLCDT 20060620ABX LIC
 HAAT 130.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	520260	16513.1
not affected by terrain losses	517056	16102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4351	192.8
lost to ATV IX only	4351	192.8
lost to all IX	4351	192.8

Potential Interfering Stations Included in above Scenario 3

Figure 1

46A GA THOMASVILLE DTVPLN DTVP1643 PLN
 47A AL OPELIKA BMPCDT 20080317AAO CP
 46A AL HUNTSVILLE USERRECORD01 APP

Percent new IX = 0.2067%

Result key: 20
 Scenario 4 Affected station 10
 Before Analysis

Results for: 46A AL MONTGOMERY BLCDT 20060620ABX LIC
 HAAT 130.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	520260	16513.1
not affected by terrain losses	517056	16102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3289	135.1
lost to ATV IX only	3289	135.1
lost to all IX	3289	135.1

Potential Interfering Stations Included in above Scenario 4

46A GA THOMASVILLE DTVPLN DTVP1643 PLN
 47A AL OPELIKA DTVPLN DTVP1666 PLN

After Analysis

Results for: 46A AL MONTGOMERY BLCDT 20060620ABX LIC
 HAAT 130.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	520260	16513.1
not affected by terrain losses	517056	16102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4351	192.8
lost to ATV IX only	4351	192.8
lost to all IX	4351	192.8

Potential Interfering Stations Included in above Scenario 4

46A GA THOMASVILLE DTVPLN DTVP1643 PLN
 47A AL OPELIKA DTVPLN DTVP1666 PLN
 46A AL HUNTSVILLE USERRECORD01 APP

Percent new IX = 0.2067%

Result key: 21
 Scenario 5 Affected station 10
 Before Analysis

Results for: 46A AL MONTGOMERY BLCDT 20060620ABX LIC
 HAAT 130.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	520260	16513.1
not affected by terrain losses	517056	16102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3289	129.2
lost to ATV IX only	3289	129.2
lost to all IX	3289	129.2

Potential Interfering Stations Included in above Scenario 5

46A GA THOMASVILLE BLCDT 20050815AAA LIC
 47A AL OPELIKA BMPCDT 20080317AAO CP

After Analysis

Results for: 46A AL MONTGOMERY BLCDT 20060620ABX LIC
 HAAT 130.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
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